

Fig. 1SEQ ID NO: 1

AGTAACCCCGAGTCTGCGGAAGTGGTGACCCGTGGGACGCGGCTGAGA
CAGGAGACTGAAAGGAACCATAATTTGTGACATCAGTTGTTTTCTTTG
ATAAGCAGCTATTTATGATTCTGGAAGATTAAGGCAGATAGGAAACCC
CATCTGAGATTTTAATAAATCCCTCAAACAATAAACCACATCATGGAC
ATACAGCTGGACCCTGCCAGAGATGACCTGCCTCTCATGGCCAACACC
AGCCACATACTTGTGAAGCACTATGTACTGGATTTGGATGTGGATTTT
GAAAGTCAAGTCATTGAGGGGACCATAGTGCTTTTCCTCGAGGATGGA
AACAGATTCAAGAAACAGAATAGCTCTATTGAGGAAGCCTGCCAATCA
GAATCAAACAAAGCCTGCAAATTTGGGATGCCTGAACCCTGCCATATT
CCCGTGACAAATGCAAGGACCTTCTCATCTGAAATGGAATATAATGAT
TTTGCAATCTGTAGTAAAGGTGAAAAAGATACTTCTGATAAAGATGGT
AACCATGACAACCAGGAACATGCTTCTGGGATTTCTAGCTCAAAGTAC
TGCTGTGACACAGGGAATCATGGGAGTGAGGATTTTTTTGCTAGTGTTG
GACTGCTGTGATTTATCTGTGTTAAAAGTCGAGGAGGTGGATGTTGCT
GCTGTGCCAGGTCTGGAAAAATTTACAAGGTCTCCTGAGCTCACGGTT
GTTTCTGAGGAGTTCAGGAATCAGATTGTACGTGAACTTGTGACTTTG
CCTGCAAATCGTTGGAGGGAGCAGTTAGACTATTACGCTCGCTGCAGC
CAGGCTCCTGGCTGTGGGGAACTCCTCTTTGACACTGACACTTGGAGC
TTGCAGATAAGGAAGACAGGGGCTCAGACAGCTACTGACTTTCCTCAT
GCTATCAGGATATGGTACAAAACCTGAAGGGCGATCGGTTACA
TGGACCTCAGACCAGAGTGGCAGGCCATGTGTTTATACTGTGGGATCT
CCCATAAACAAACAGGGCCCTTTTTCCATGCCAGGAGCCACCCGTTGCC
ATGTCAACATGGCAGGCTACAGTTCGAGCAGCTGCATCTTTTGTTGTT
TTAATGAGTGGGGAAAATTCTGCCAAACCAACGCAGCTTTGGGAAGAG
TGCTCAAGCTGGTATTACTATGTAACTATGCCAATGCCAGCCTCCACC
TTCACAATTGCAGTGGGATGCTGGACAGAAATGAAGATGGAGACATGG

TCATCAAATGATTTGGCAACAGAGAGACCCTTCTCACCTTCTGAGGCC
AACTTCAGGCATGTTGGTGTTTGCAGTCACATGGAATACCCCTGCCGC
TTCCAGAATGCTTCTGCCACCACCCAGGAGATCATTCTCATCGGGTC
TTTGCCCCCTGTGTGCCTCACGGGTGCCTGCCAAGAGACCCTTCTGCGG
CTGATCCCTCCTTGCCTCTCAGCAGCACATTCTGTTCTGGGAGCACAC
CCGTTCTCTCGGCTGGATGTTCTCATCGTCCCTGCCAACTTTCCAAGT
CTGGGGATGGCCAGCCCACACATCATGTTCCCTCTCTCAGAGCATCTTG
ACAGGAGGGAACCATCTCTGTGGGACCCGCCTCTGCCATGAAATTGCC
CATGCCTGGTTTGGCCTAGCCATCGGGGGCCCGAGACTGGACGGAGGAG
TGGCTGAGTGAAGGCTTCGCCACTCACTTGGAGGATGTGTTTTGGGCC
ACAGCACAGCAGCTGGCCCCCTATGAGGCCCCGGGAGCAGCAGGAGCTG
AGGGCTTGTCTGCGCTGGCGTCGCCTCCAGGACGAGATGCAATGCTCC
CCCGAGGAGATGCAGGTGTTAAGGTTTCCACATGTTGGCGGATGCAGT
GGAAGCTTCTCTTGAGATCTTTGCCACACTGTTCAACATGTTTGACCA
CTCTGTCCTAAAAACGCTTTCTTCTTAAAGCACTTTCTCCTCCTGGCC
TTCCTGAGCTTCTTCCCGGAGCTGAAGGAGCAGAGCGTGGACTGCCGG
GCAGGGCTGGAATTCGAGCGCTGGCTCAATGCCACAGGCCCCGCGCTG
GCTGAGCCGGACCTGTCTCAGGGATCCAGCCTGACCCGGCCCGTGGAG
GCCCTTTTCCAGCTGTGGACCGCAGAACCTCTGGACCAGGCAGCTGCC
TCGGCCAGCGCCATTGACATCTCCAAGTGGAGGACCTTCCAGACAGCA
CTCTTCCTGGACCGGCTCCTGGATGGGTCCCCGCTGCCGCAGGAGGTG
GTGATGAGCCTGTCCAAGTGCTACTCCTCCCTGCTGGACTCGATGAAC
GCTGAGATCCGCATCCGCTGGCTGCAGATTGAGGTCCGCAACGACTAC
TATCCTGACCTCCACAGGGTGCGGCGCTTCCTGGAGAGCCAGATGTCA
CGCATGTACACCATCCCGCTGTACGAGGACCTCTGCACCGGTGCCCTC
AAGTCCTTCGCGCTGGAGGTCTTCTACCAGACGCAGGGCCGGCTGCAC
CCCAACCTGCGCAGAGCCATCCAGCAGATCCTGTCCAGGGCCTGGGC
TCCAGCACAGAGCCCGCCTCAGAGCCCAGCACGGAGCTGGGCAAGGCT
GAAGCAGACACAGACTCGGACGCACAGGCCCTGCTGCTTGGGGACGAG

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GCCCCCAGCAGTGCCATCTCTCTCAGGGACGTCAATGTGTCTGCCTAG
CCCTGTTGGCGGGCTGACCCTCGACCTCCCAGACACCACAATTGTGCC
TTCTGTGGGCCAGGCCTGCCATGACTGCGTCTCGGCTCTGGCCATGAG
CTCTGCCCAGGCCCAAGCCCCCTCCCCTGGGCTCTCCCAGGCAGGGA
GAATGGGGAGAGGGACCTCCTTGTGTCTGGCAGAGACCTGTGGACCTG
GCCTCCCCACTCCCAGCTCTCTTGCACTGCAGGCCCTGGGGCCAGCCC
GCACACACCATGCCTCCTGTCTCAACACTGACAGCTGTGCCTAGCCCC
GGATGCCAGCACCTGCCAGGTGCCGCCCCGGGGCAAGGGCCCCAGCAG
CCCTATGGTGACCGCCACACTGTGCCTTAATGTCTGCCGGGGGCCAG
GCTGTGCTGTCCCTGCAGCACGCCTCCTTGCAAGGATCTGAGCCACCC
TCCCCGCACAGCCCTGCACCCCCGCCCTGGGGTTGGCAGCCTCAGTTG
GCCCCTGGCAGAGGAACAAGGACACAGACATTCCCTCAGTGTGGGGGG
CAGGGGACACAGGGAGAGGATGGTTGTCCCTGGGGAGGGCCCTCTGGC
CCCAGGCAACCTTAGCCCCCTCAGAACAGGGAGTCCCAGGACCCAGGGA
GAGTGTGGGGACAGGACAGCCTGTCTCTTGCTAGCTTCCTGGGGTGGA
GGCACAGGGGCAAAGCAATACCCCAGGGAAAGTGGGAGGTGGTGCTGG
TGCTCTCTCCAGGCCACCATGCTGGGAGAGGCGGCCAGAGCCTGGGG
CCTCCAGCCTGGGACTGCTGTGATGGGGTATCACGGTGATGGTCCCAT
TAAACTTCCACTCTGCAAACCTG

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Fig. 2**SEQ ID NO: 2**

MDIQLDPARDDLPLMANTSHILVKHYVLDLDVDFESQVIEGTIVLFLE
DGNRFKKQNSSIEEACQSESNKACKFGMPEPCHIPVTNARTFSSEMEY
NDFAI CSKGEKDTSDKDGNDNQHASGISSSKYCCDTGNHGSDFLL
VLDCCDLSVLKVEEVDVAAVPGLEKFTRSPELTVVS EEFNRNQIVRELV
TLPANRWREQLDYYARCSQAPGCGELLFDTDTWSLQIRKTGAQTATDF
PHAIRIWYKTKPEGRSVTWTSDQSGRPCVYTVGSPINNRA LFPCQEPP
VAMSTWQATVRAAASFVVLMSGENS AKPTQLWEECSSWYYYVTMPMPA
STFTIAVGCWTEMKMETWSSNDLATERPFSPSEANFRHVGVC SHMEYP
CRFQNASATTQEII PHRVFAPVCLTGACQETLLRLI PPCLSAAHSVLG
AHPFSRLDVLIVPANFP SLGMASPHIMFLSQSILTGGNHL CGTRL CHE
IAHAWFGLAIGARDWTEEWLSEGFATHLEDVFWATAQQ LAPYEAREQQ
ELRACL RWRLQDEMQC SPEEMQVLRFP HVGGCSGSFS

Fig. 3**SEQ ID NO: 3**

5' - CCAGGACGAGATGCAATGCT - 3'

Fig. 4**SEQ ID NO: 4**

5' - TGCATCCGCCAACATGTG - 3'

Fig. 5**SEQ ID NO: 5**

5' - CGAGGAGATGCAGGTGTTAAGGTTT - 3'